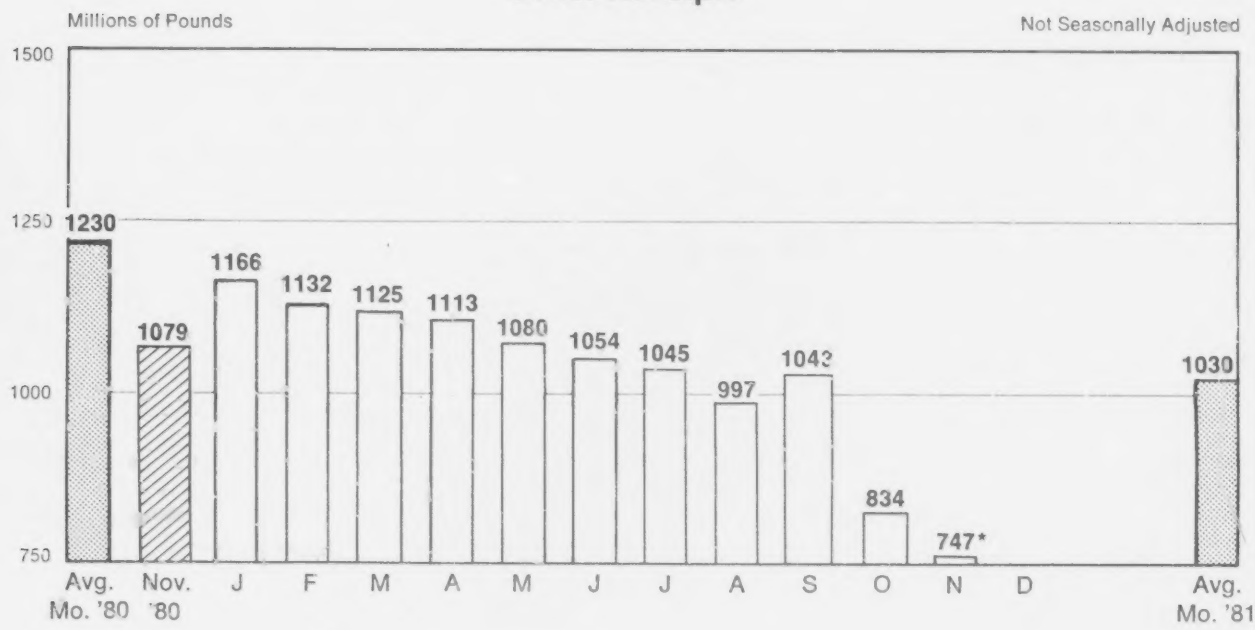
Order Receipts



Order Receipts
(Millions of Pounds)

	1981 November*	1981 October	1980 November	% Change Latest Month 1981 vs. 1980
Can Stock	157.8	166.3	196.9	—19.9
Sheet & Plate, Other	165.5	190.9	279.8	—40.9
Foil	70.6	66.0	78.7	—10.3
Rod, Bar & Wire	15.5	14.0	18.3	—15.3
Electrical Conductor	30.7	52.8	38.2	—19.6
Extruded Products	122.0	139.5	138.4	—11.8
Primary Ingot	22.2	30.6	43.4	—45.8
Other (Including Secondary Ingot)	97.9	127.9	170.6	—42.6
TOTAL DOMESTIC	682.2	788.0	964.3	—29.3
Exports	64.5	45.9	114.2	—43.5
TOTAL ALL PRODUCTS	746.7	833.9	1,078.5	—30.8

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

November Orders Down 30.8 Per Cent vs. November, 1980

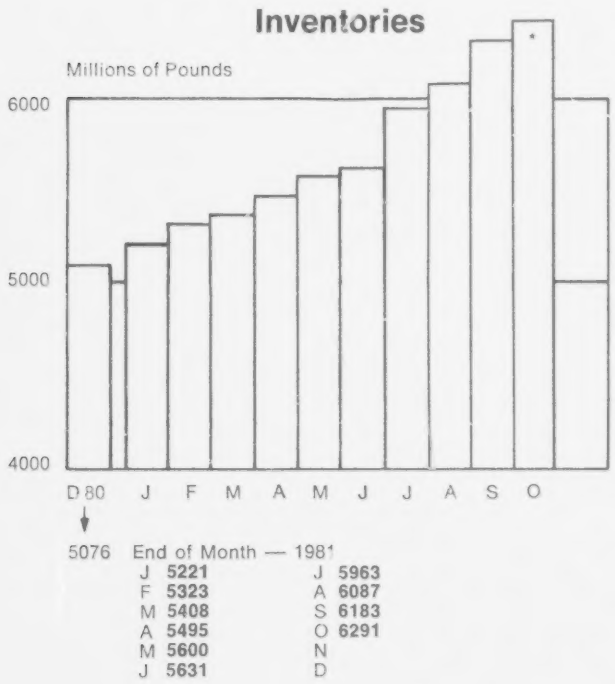
November, 1981 order receipts at 747 million pounds were 30.8% less than November, 1980 orders of 1,079 million pounds. Total orders for 11 months of 1981 were 15.0% less than 11 months of 1980.

Producer Stocks Up 108 Million Pounds

Producer inventories increased an estimated 108 million pounds in October, 1981 from 6,183 million pounds in September to an estimated 6,291 million pounds.

Integrated producer stocks rose 108 million pounds, while Secondary smelters' and nonintegrateds' stocks were estimated to show no change.

Inventories are estimated to have risen 1,215 million pounds in ten months of 1981.



Producers Inventories
(Millions of Pounds)

Producers	Oct. '81*	Sep. '81	Oct. '81 vs. Year End '80
Integrateds	5,206	5,098	+1,188
Smelters	235	235	− 26
Nonintegrated	850	850	+ 53
TOTAL	6,291	6,183	+1,215

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.

Imports and Exports
(Millions of Pounds)

		1981 October	1981 September	1980 October	% Change Latest Month 1981 vs. 1980
Imports	Mill Products	33.8	29.6	15.4	+119.5
	Ingot	111.5	121.1	108.9	+ 2.4
	TOTAL	145.3	150.7	124.3	+ 16.9
	Scrap (+ dross)	19.0	13.1	12.3	+ 54.5
Exports	Mill Products	59.7	46.1	82.3	− 27.5
	Ingot	48.1	18.5	140.3	− 65.7
	TOTAL	107.8	64.6	222.6	− 51.6
	Scrap	41.6	44.9	80.9	− 48.6
Net Imports		+14.9	+54.3	(166.9)	+108.9

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

Seasons Greetings!

The Aluminum Situation

A Monthly Publication of
The Aluminum Association, Inc., 818 Connecticut Avenue, NW, Washington, DC 20006

Economic Affairs Department 202-862-5100

A0400-1 2/24/82

January, 1982

Domestic Shipments Up 2.3 Per Cent

Net shipments of aluminum ingot and mill products in 11 months of 1981, at an estimated 12,749 million pounds were 3.9% less than shipments of 12,986 million pounds for 11 months of 1980.

Domestic shipments totalled 11,197 million pounds for 11 months of 1981, representing an increase of 2.3% from the 10,946 million pounds shipped in 11 months of 1980.

Exports of 1,282 million pounds were down 37.2% vs. 2,040 million pounds for 11 months of 1980.

Thru November, 1981

	11 Mos. 1981	11 Mos. 1980	% Change
Mill Products	9,859	9,749	+ 1.1
Ingot	2,620	3,237	−19.1
Total	12,479	12,986	− 3.9
Less Exports	−1,282	−2,040	−37.2
Domestic Total	11,197	10,946	+ 2.3

Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data—Bureau of the Census.

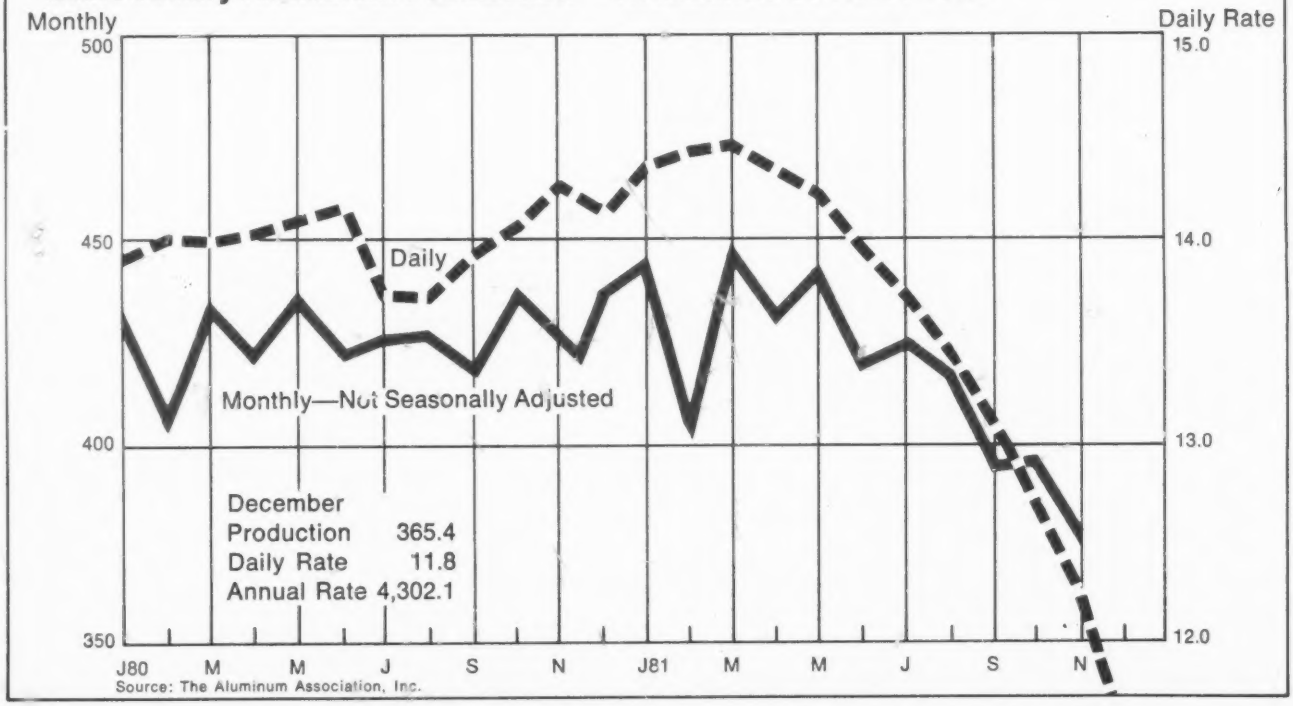
Primary Production Rate Down 16.7 Per Cent

U.S. primary aluminum production averaged 11,787 short tons daily during December, 1981 compared with an average 14,159 tons a day in December, 1980.

The annual rate of production in December, 1981 was 4,302,094 tons, compared to 5,182,194 tons in December, 1980. The November, 1981 production rate was 4,433,229 tons.

Actual production in December, 1981 was 365,384 tons. Preliminary 1981 total production totalled 4,949,144 tons, down 3.5% from the year 1980.

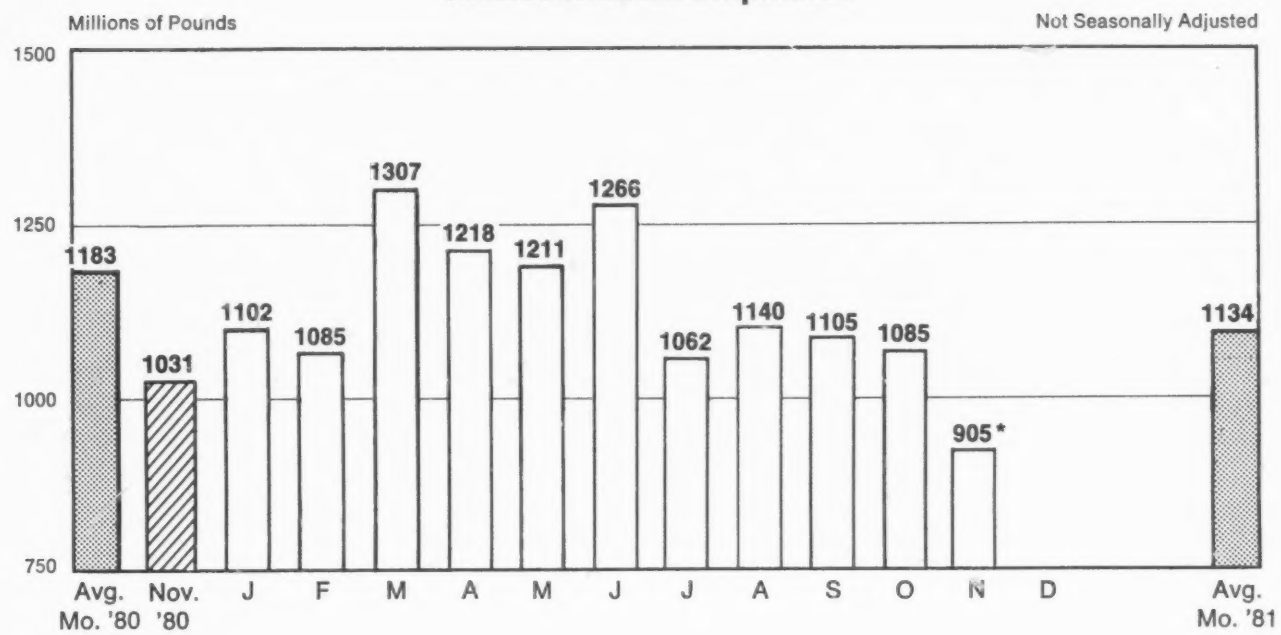
U.S. Primary Aluminum Production—Thousands of Short Tons



Source: The Aluminum Association, Inc.

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

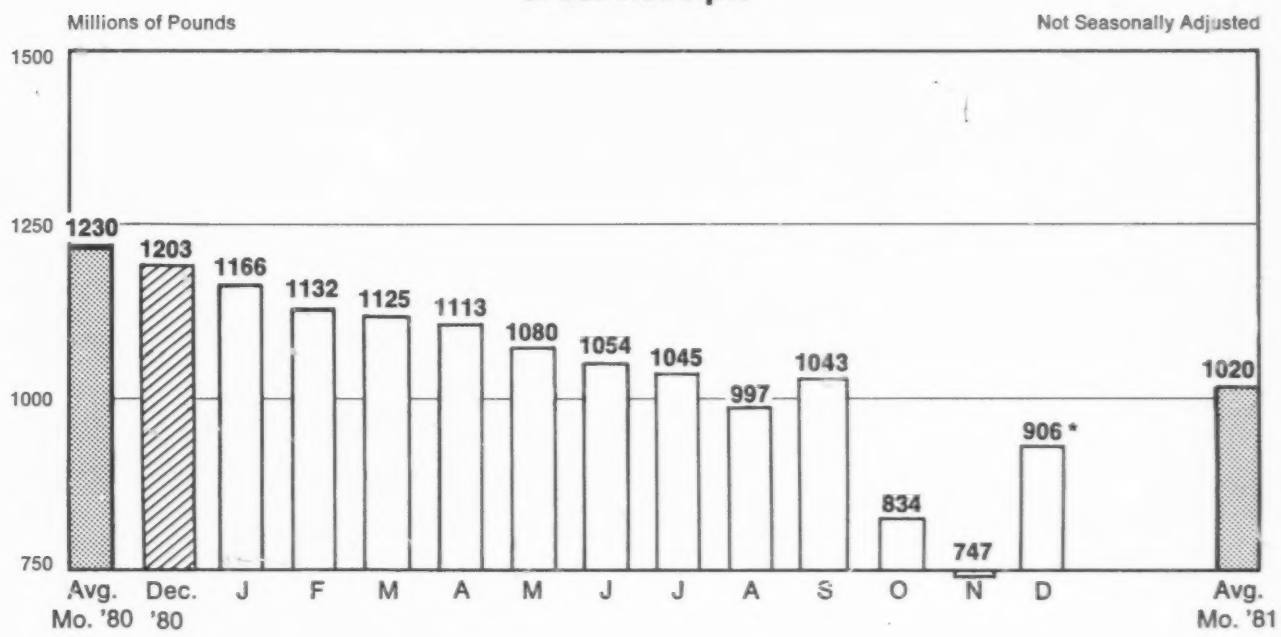
	1981 November *	1981 October	1980 November	% Change Latest Month 1981 v. 1980
Sheet & Plate	376.0	476.6	435.4	— 13.6
Foil	60.0	75.2	68.0	— 11.8
Rod, Bar & Wire	21.0	22.4	32.7	— 35.8
Electrical Conductor	52.0	59.6	48.9	+ 6.3
Extruded Products	147.0	172.4	182.1	— 19.3
Welded Tube	4.0	5.1	10.2	— 60.8
Powder & Pigments	9.0	9.1	9.2	— 2.2
Forgings & Impacts	10.0	10.5	10.1	— 1.0
Net Imports of Mill Products (Total) (a)	26.0	28.1	9.4	+176.6
Total Mill Products	705.0	859.0	806.0	— 12.5
Ingot	200.0(b)	226.2	224.9	— 11.1
TOTAL INDUSTRY SHIPMENTS	905.0	1,085.2	1,030.9	— 12.2
Exports	(90.6)	(107.8)	(170.4)	— 46.8
TOTAL DOMESTIC SHIPMENTS	814.4	977.4	860.5	— 5.4

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.

November Net Shipments Down 12.2 Per Cent

Total November, 1981 net shipments of 905 million pounds were down an estimated 12.2% vs. November, 1980. Domestic shipments were down 5.4%.

Order Receipts



Order Receipts
(Millions of Pounds)

	1981 December	1981 November	1980 December	% Change Latest Month 1981 vs. 1980
Can Stock	241.8	157.8	206.1	+17.3
Sheet & Plate, Other	164.7	165.5	282.4	—41.7
Foil	67.6	70.6	81.6	—17.2
Rod, Bar & Wire	19.0	15.5	18.5	+ 2.7
Electrical Conductor	46.3	30.7	36.7	+26.2
Extruded Products	133.7	122.0	136.7	— 2.2
Primary Ingot	27.4	22.2	47.7	—42.6
Other (Including Secondary Ingot)	167.7	97.9	171.4	— 2.2
TOTAL DOMESTIC	868.2	682.2	981.1	—11.5
Exports	37.7	64.5	221.6	—83.0
TOTAL ALL PRODUCTS	905.9	746.7	1,202.7	—24.7

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

* Latest month.
r-revised.

December Orders Down 24.7 Per Cent vs. December, 1980

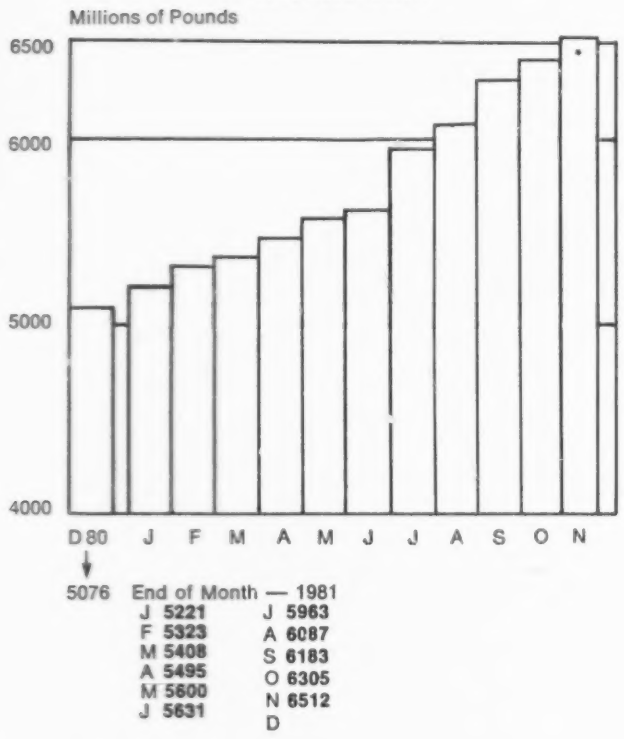
December, 1981 order receipts at 906 million pounds were 24.7% less than December, 1980 orders of 1,203 million pounds. Domestic orders were down 11.5%. December orders, however, showed a 21.3% jump over November. Total orders for the year 1981 of 12,242 million pounds were 15.8% less than the 1980 total of 14,537 million pounds.

Producers Stocks Up 207 Million Pounds

Producer inventories increased an estimated 207 million pounds in November, 1981 from an estimated 6,305 million pounds in October to an estimated 6,512 million pounds.

Integrated producer stocks rose 197 million pounds. Secondary smelters' and nonintegrateds' stocks together rose an estimated 10 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	Nov. '81	Oct. '81	Nov. '81 vs. Year End '80
Integrateds	5,404	5,207	+1,386
Smelters	248	248	— 13
Nonintegrated	860	850(a)	+ 63
TOTAL	6,512	6,305	+1,436

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap.
(a) Estimated. Census will revise published data.

Imports and Exports
(Millions of Pounds)

		1981 November	1981 October	1980 November	% Change Latest Month 1981 v. 1980
Imports	Mill Products	31.0	33.8	10.6	+192.5
	Ingot	83.1	111.5	59.8	+ 39.0
	TOTAL	114.1	145.3	70.4	+ 62.1
	Scrap (+ dross)	17.2	19.0	10.1	+ 70.3
Exports	Mill Products	44.5	59.7	60.4	— 26.3
	Ingot	46.1	48.1	110.0	— 58.1
	TOTAL	90.6	107.8	170.4	— 46.8
	Scrap	42.7	41.6	50.8	— 15.9
Net Imports		(2.0)	+14.9	(110.7)	+ 98.2

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.